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PATENT

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April 12, 2005

Date

18 1 19  
Jennifer J. Fortuny

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David M. Gravett et al.  
Application No. : 10/748,747  
Filed : December 29, 2003  
For : SILK STENT GRAFTS

Art Unit : 3731  
Docket No. : 110129.433  
Date : April 12, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

2<sup>ND</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.B./

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC



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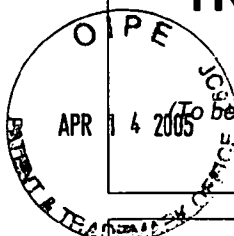
Qing Lin, Ph.D.  
Registration No. 53,937

Enclosures:

Postcard  
Form PTO-1449  
Cited References (X 4)

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# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	10/748,747
Filing Date	December 29, 2003
First Named Inventor	David M. Gravett
Art Unit	3731
Examiner Name	
Attorney Docket No.	110129.433

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> 2 <sup>ND</sup> Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Cited References (X 4) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): _____ _____ _____ _____
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	41551
Signature			
Printed Name	Qing Lin, Ph.D.		
Date	April 12, 2005	Reg. No.	53,937

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Jennifer J. Fortuny	Date: April 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 110129.433	APPLICATION NO. 10/748,747
2 <sup>ND</sup> SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS David M. Gravett et al.	
		FILING DATE December 29, 2003	GROUP ART UNIT 3731

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,906,460	03/06/90	Kim et al.	424	70	
	AB	5,728,810	03/17/98	Lewis et al.	530	353	
	AC	5,747,015	05/05/98	Oshika et al.	424	70.14	
	AD	5,989,894	11/23/99	Lewis et al.	435	252.3	
	AE	5,994,099	11/30/99	Lewis et al.	435	69.1	
	AF	6,268,169 B1	07/31/01	Fahnestock	435	69.1	
	AG	6,427,933 B1	08/06/02	Tsubouchi	241	29	
	AH						
	AI						
	AJ						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	JP 57-040495 A	03/06/82	JAPAN	X (Abstract)	
	AL					
	AM					
	AN					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Hayashi, C.Y. et al., "Hypotheses that correlate the sequence, structure, and mechanical properties of spider silk," <i>International Journal of Biological Macromolecules</i> , 24(2-3):271-275, 1999.
	AP	Hinman, M.B. et al., "Synthetic spider silk: A modular fiber," <i>Trends in Biotechnology</i> , 18(9):363-399, September 2000.
	AQ	Vollrath, F. and Knight, D.P., "Liquid crystalline spinning of spider silk," <i>Nature</i> , 410:541-548, March 29, 2001.

EXAMINER /Vy Bui/	DATE CONSIDERED 08/04/2008
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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Date: April 12, 2005

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